This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method for adjusting colors in a color reproduction device, the method comprising:

        receiving a user input indicating a color adjustment for a color original, wherein the received user input is not a selection of a transform;

        automatically selecting a transform based upon the user input to prevent adverse effects of the color adjustment on subsequent processing, wherein the transform function comprises at least one sigmoidal-shaped curve;

        applying the transform to color values to produce adjusted color values; and

        processing the adjusted color values for conversion into printer space.

2.   (Original) The method of claim 1, wherein the user input indicates a boost of color values.

3.   (Original) The method of claim 1, wherein the user input indicates a reduction of color values.

4.   (Original) The method of claim 1, wherein the user input indicates no adjustment of color values.

5.   (Previously Presented) The method of claim 1, wherein the transform is one of the group comprising: a difference of exponential functions, a second order or higher high order polynomial, a piecewise linear function, and a difference polynomial function.

6.   (Original) The method of claim 1, wherein applying the transform further comprises using the color values as indexes into a lookup table.

7.   (Original) The method of claim 1, wherein applying the transform further comprises calculating the adjusted color values at run time.

8.   (Currently Amended) A computer-readable medium including software code that, when executed, results in:

        reception of a user input indicating a color adjustment for a color original, wherein the received user input is not a selection of a transform;

        automatic selection of a transform based upon the user input to prevent adverse effects of the color adjustment on subsequent processing, ~~wherein the transform function comprises at least one sigmoidal-shaped curve~~;

        application of the transform to color values to produce adjusted color values; and

        processing of the adjusted color values for conversion into printer space.

9.   (Original) The computer-readable medium of claim 8, wherein the computer-readable medium further comprises a downloadable file.

10.   (Original) The computer-readable medium of claim 8, wherein the computer-readable medium further comprises a driver upgrade file.

11.   (New) A method for adjusting colors in a color reproduction device, the method
comprising:

        receiving a user input indicating a color adjustment for a color original, wherein the

            received user input is not a selection of a transform;

        automatically selecting a transform function based upon the user input to prevent adverse

            effects of the color adjustment on subsequent processing, wherein the transform

            function comprises at least one sigmoidal-shaped curve, wherein available

            selection transform functions share a common midpoint, and wherein the

            transform function is a difference function of two exponential functions;

        applying the selected transform function to color values to produce adjusted color values;

        calculating the adjusted color values at run time; and

        processing the adjusted color values for conversion into printer space.